

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria. Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|------------------------------|----------------------|---------------------|------------------|
| 09/532,396 | 03/22/2000 | Youmin Wang | 6207.N CN1 | 8049 |
| 7. | 590 08/02/2005 | | EXAM | NER |
| | VILLIAMS, JR . | | HUI, SAN | MING R |
| | EIL, BOUDTELL & TAI | NIS, P.C. | ART UNIT | PAPER NUMBER |
| 2026 RAMBLI KALAMA 770 | NG RUAD OO, MI 49008-1699 | | 1617 | |

DATE MAILED: 08/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

SUPPLENENTAL Notice of Allowability

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/532,396 | WANG ET AL. |
| Examiner | Art Unit |
| San-ming Hui | 1617 |

| | San-ming Hui | 1617 | |
|--|--|---|---------------------------|
| The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to | olication. If not include will be mailed in due | ed course. THIS |
| <u> </u> | | | |
| 2. The allowed claim(s) is/are 22 and 23. | | | • |
| 3. The drawings filed on are accepted by the Examiner | f. | | |
| 4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | been received. been received in Application No cuments have been received in this r of this communication to file a reply of | national stage applica | |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give | itted. Note the attached EXAMINER' es reason(s) why the oath or declara | S AMENDMENT or N tion is deficient. | OTICE OF |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mus | it be submitted. | | |
| (a) ☐ including changes required by the Notice of Draftspers | on's Patent Drawing Review (PTO-9 | 348) attached | - |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date | | | |
| (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date | | | • |
| ldentifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in ti | .84(c)) should be written on the drawin he header according to 37 CFR 1.121(c | gs in the front (not the l). | back) of |
| 7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT | sit of BIOLOGICAL MATERIAL m FOR THE DEPOSIT OF BIOLOGICA | iust be submitted. N AL MATERIAL. | lote the |
| | | | |
| Attachment(s) 1. Notice of References Cited (PTO-892) | 5. Notice of Informal Pa | atent Application (PT0 | D-152) |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. 🔲 Interview Summary (| (PTO-413), | , |
| Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date | Paper No./Mail Date 18), 7. ⊠ Examiner's Amendm | ∍ nent/Comment | |
| 4. Examiner's Comment Regarding Requirement for Deposit | 8. DExaminer's Statemen | nt of Reasons for Allo | wance |
| of Biological Material | 9. Other | | |
| | | CSAN-MINGH | UI UI BINER |

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

Notice of Allowability

Part of Paper No./Mail Date 07262005

Art Unit: 1617

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Sidney Williams on July 26, 3005.

The amendments is directed to the addition of the chemical structure to the claims in order to avoid potential problems with regard to 35 USC 112, second paragraph and to further clarify the instant invention.

The application has been amended as follows:

Please replace claims 22 and 23 as shown in the following pages:

Art Unit: 1617

Examiner's Amendments (continued)

22. (Currently Amended) A submicron lipid emulsion pharmaceutical composition selected from the group consisting of a composition of Example 1 as follows:

| Component | Weight (mg) |
|-----------------------|-------------|
| Compound of Formula 1 | 60 |
| Triglyceride | 200 |
| Propylene Glycol | 100 |
| Lecithin | 20 |
| Na Deoxycholate | 0.5 |
| Glycerine | 24 |
| Methyl paraben | 1.8 |
| Propyl paraben | 0.2 |
| Water | q.s. |

and a composition of Example 2 as follows:

| Component | Weight (mg) |
|---------------------------------|-------------|
| Compound of Formula 1 | 60 |
| Diglyceride/Monoglyceride (8:2) | 200 |
| Propylene Glycol | 100 |
| Lecithin | 20 |
| Na Deoxycholate | 0.5 |
| Glycerine | 2.4 |
| Methyl paraben | 1.8 |
| Propyl paraben | 0.2 |
| Water | q.s. |

wherein the compound of Formula 1 is:

Application/Control Number: 09/532,396

Art Unit: 1617

23: (Currently Amended) A submicron liquid emulsion pharmaceutical composition selected from the group consisting of a composition of Example 3 as follows:

| · Component | Weight (mg) |
|-----------------------|-------------|
| Compound of Formula 1 | 60 |
| Diglyceride | 200 |
| Propylene Glycol | 100 |
| Lecithin | 20 |
| Na Deoxycholate | 0.5 |
| Glycerine | 24 |
| Methyl paraben | 1.8 |
| Propyl paraben | 0.2 |
| Water | q.s. |

and a composition of Example 5 as follows:

| Component | Weight (mg) |
|--------------------------------|-------------|
| Compound of Formula 1 | 60 |
| Triglyceride/Diglyceride (8:2) | 200 |
| Lecithin | 20 |
| ВНТ | 0.1 |
| Glycerine | 2.4 |
| Water | q.s. |

Wherein the compound of Formula 1 is:

Application/Control Number: 09/532,396

Art Unit: 1617.

Page 5

Any inquiry concerning this communication or earlier communications from the examiner should be directed to San-ming Hui whose telephone number is (571) 272-0626. The examiner can normally be reached on Mon 9:00 to 1:00, Tu - Fri from 9:00 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreeni Padmanabhan, PhD., can be reached on (571) 272-0629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

San-ming Hui / Primary Examiner Art Unit 1617